

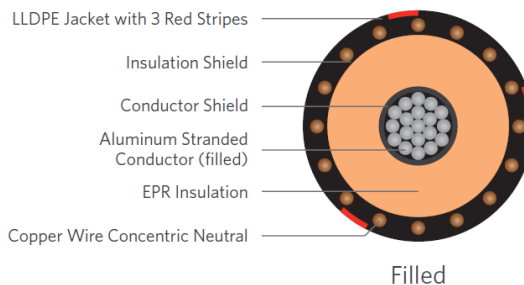
EPR/CN/LLDPE, Type MV-90, Primary UD, 15kV 133%, 220-mils Single Conductor 250 KCMIL, Aluminum, FCN

DESCRIPTION

Medium Voltage Primary Underground Distribution (UD) cables consist of an Aluminum (filled) conductor, covered with ethylene propylene rubber (EPR), a concentric neutral of helically applied copper wires, and a linear low-density polyethylene (LLDPE) jacket with 3 extruded red stripes.

APPLICATIONS

- Suitable for underground primary power applications: direct burial or In duct.
- For wet or dry locations
- Jacket is sunlight resistant
- Excellent resistance to treeing
- Designed to operate continuously at a conductor temperature not exceeding
 - » 90°C for normal operations
 - » 130°C for emergency overload
 - » 250°C for short circuit



SERIES E9JP

CONSTRUCTION

CONDUCTOR	1350 AL, Class B Strand (filled)
STRAND SHIELD	Thermoset semi-conducting polymer
INSULATION	Ethylene Propylene Rubber (EPR)
INSULATION SHIELD	Thermoset semi-conducting polymer
SHIELD	Helically applied, annealed solid bare copper wires
JACKET	Linear Low Density Polyethylene (LLDPE), Three red Stripes
PACKAGING	Non-returnable reels

STANDARDS (Compliance)

PERFORMANCE	AEIC CS8 ASTM B3 ASTM B231 ICEA S-94-649 UL 1072 (MV-90) RUS U1
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SPECIFICATIONS

Part Number	Conductor Size AWG or kcmil	Conductor Diameter (in)	Copper Concentric Neutrals	Insulation Diameter (in)	Jacket Thickness (in)	O.D. (in)	Net Weight (lbs / Mft)
E9JPM-A16F01CA00	250	0.558	25 x 12AWG	1.03	0.055	1.39	1,264

The dimensions and weights shown are nominal and subject to industry standards. Other designs available upon request.